BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Improvements to Roads and Drains at Thirumenahalli to Chokkanahalli in Ward No.05, Byatarayanapura sub-division

							Estimate Cost Rs.	1999000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) /	cum							
	Kiran Kumar House road		2*2	80.00	0.20	0.15	9.60		
	Vinayappa house road		2*2	78.00	0.20	0.15	9.36		
	Srinivas house road		2*2	80.00	0.20	0.15	9.60		
	R Narasappa house road		2*2	85.00	0.20	0.15	10.20		
	Narasimha murthy house road		2*2	88.00	0.20	0.15	10.56		
	Ambedkar Law college road		2*2	71.00	0.20	0.15	8.52		
							57.84	126.36	**7309.00**
	Basic Rate	117.00							
	Area Weightage @ 8%	9.36							
	Total	**126.36**							
2	KSRB-4-1.3 : Providing and laying in position p**lain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, Specification No. KBS	Cum							
	Kiran Kumar House road		2*2	80.00	0.20	0.10	25.60		
	Vinayappa house road		2*2	78.00	0.20	0.10	24.96		
	Srinivas house road		2*2	80.00	0.20	0.10	25.60		
	R Narasappa house road		2*2	85.00	0.20	0.10	20.40		
	Narasimha murthy house road		2*2	88.00	0.20	0.10	21.12		
	Ambedkar Law college road		2*2	71.00	0.20	0.10	17.04		
							134.72	4290.84	**578062.00**
	Basic Rate	3973.00					30.56		
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							
3	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 27/ Item No. 5.27/ PWD SR 2013-14	Sqm							
	Kiran Kumar House road		2*2	80.00		0.40	128.00		
	Vinayappa house road		2*2	78.00		0.40	124.80		

Sl No	Description of item	Unit	No	L	B	D			Amount
	Srinivas house road		2*2	80.00		0.40			
	R Narasappa house road		2*2	85.00		0.40			
	Narasimha murthy house road		2*2	88.00		0.40			
	Ambedkar Law college road		2*2	71.00		0.40			
							771.20	924.48	**712959.00**
	Basic Rate	856.00							
	Area Weightage @ 8%	68.48							
	Total	**924.48**							
4	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix **M10** withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2013-14	**cum**							
	Kiran Kumar House road		2*2	80.00	0.20	0.075	4.80		
	Vinayappa house road		2*2	78.00	0.20	0.075	4.68		
	Srinivas house road		2*2	80.00	0.20	0.075	4.80		
	R Narasappa house road		2*2	85.00	0.20	0.075	5.10		
	Narasimha murthy house road		2*2	88.00	0.20	0.075	5.28		
	Ambedkar Law college road		2*2	71.00	0.20	0.075	4.26		
							28.92	4737.96	**137022.00**
	Basic Rate	4387.00							
	Area Weightage @ 8%	350.96							
	Total	**4737.96**							
5	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab	Sqm							
	Kiran Kumar House road		2	80.00		0.90	144.00		
	Vinayappa house road		2	78.00		0.90	140.40		
	Srinivas house road		2	80.00		0.90	144.00		
	R Narasappa house road		2	85.00		0.90	153.00		
	Narasimha murthy house road		2	88.00		0.90	158.40		
	Ambedkar Law college road		2	71.00		0.90	127.80		
							867.60	1427.15	**1238195.00**
	Data Rate	**1427.15**							
6	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. Page No. 28/ Item No. 5.30/ PWD SR 2013-14	No.							
	Kiran Kumar House road		2	80.00			160.00		
	Vinayappa house road		2	78.00			156.00		
	Srinivas house road		2	80.00			160.00		
	R Narasappa house road		2	85.00			170.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Narasimha murthy house road		2	88.00			176.00		
	Ambedkar Law college road		2	71.00			142.00		
							964.00		
				964/0.45			**2142.22**	267.84	**573773.00**
	Basic Rate	248.00							
	Area Weightage @ 8%	19.84							
	Total	**267.84**							
7	KSRRB M800-6: Painting two coats on new concrete surface:- Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per specifications. MORTH specification No. 803, No. 192/ Item No. 24.7/ PWD SR 2013-14	Sqm							
	Kiran Kumar House road		2	80.00		0.40	64.00		
	Vinayappa house road		2	78.00		0.40	62.40		
	Srinivas house road		2	80.00		0.40	64.00		
	R Narasappa house road		2	85.00		0.40	68.00		
	Narasimha murthy house road		2	88.00		0.40	70.40		
	Ambedkar Law college road		2	71.00		0.40	56.80		
							385.60	58.32	**22488.00**
	Basic Rate	54.00							
	Area Weightage @ 8%	4.32							
	Total	**58.32**							
8	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum							
				Qty. Vide Item No. 1			**57.84**	72.71	**4205.00**
	Basic Rate Lead Charges Upto 2.00 Kms	5.12							
	PWD SR 2010-11 (P.118/I.17.1) For loading and unloading	62.20							
		67.32							
		5.39							
	Total	**72.71**							
9	For Third Party QC Charges 1% on Estimate Cost								**19990.00**
10	Miscesallaneous Charges	L/S							**3327.00**
								Total	**1999000.00**

ADMINISTRATIVELY SANCTIONED FOR Rs. 19.99 Lakhs
Rupees nineteen lakhs ninety nine thousand only
Under EE (B)
Registered as EE (.) No. 9.9.
Subject conditions contained in
enclosed memo EE (.) No. 191
dt. Estimate A/S Sanctioned
dated 5-11-2013 Rs. 19,99 Lakhs
No. 447/13-14
Joint Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92

(Rupees Ninteen Lakhs Ninty Nine Thousand Only)

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2013-14
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

B.N. Prasad
Assistant Engineer

Asst. Exe. Engineer
Byatarayanapura Sub Division

Executive Engineer
Byatarayanapura Division

TP.Div.)

Technical Sanction for 19.99 lakhs
Nineteen lakhs ninety nine thousand only

P2654

Registered as EE/BTP/218/13-14 subject to conditions contained in the said memo.

No: 218/13-14, 5.11.13. Dr.

HSP
AE/JE

EE